

January 8, 1991

Data Entry Unit
Surface Water Quality Division
Michigan Department of Natural Resources
P.O. Box 30028
Lansing, Michigan 48909

Re: Atochem North America - Riverview Plant
NPDES Permit No. MI 0002381

The monthly Operating Report and the Discharge Monitoring Report for December are enclosed. Please note the following incidents of apparent non-compliance which have been reported to the Surface Water Quality Division.

Outfall 001

Permit Limitation for PH: 6.0 to 10.5, 100% of time

Indicated value on 12/3: 5.7

The apparent incident was caused by a failure of the caustic control valve during a period of low pH in the upstream sewer. The proper operation of the caustic pump and control valve were confirmed and pressure gauges were installed in the caustic and acid supply lines to prevent reoccurrence.

Permit Limitation for Phenol: 1.1 Lbs./Day Daily Maximum
9 ug/l Daily Maximum
4 ug/l Monthly Average

Composite sample for 12/23: 19 ug/l

Monthly Average for December: 6.30 ug/l

The apparent incident on 12/23 may have been caused by analytical problems with the existing contract lab. The problems were not resolved to our satisfaction. A new contract lab will be used for future analytical work related to phenol.

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